

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 06:00 on Friday 11 Dec 2020 until 23:59 on Saturday 12 Dec 2020

Forecast Issued on Friday 11 Dec 2020 at 03:39 by Met Office Aberdeen

Confidence: High for mostly overcast skies and further rain and sleet with snow on higher tops on Friday and over the weekend.

Headline for Friday 11 Dec 2020: Cloudy with persistent rain and sleet with snow above 900m. Cold and windy on the tops.

Mountain weather hazards on Friday 11 Dec 2020

Blizzards

Low Likelihood

Gales

Medium Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

High Likelihood

Heavy persistent rain

Medium Likelihood

Storm force winds

No Likelihood

Poor visibility

High Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy snow	Sleet	Sleet	Sleet	Sleet	Sleet
Precipitation probability					
50%	80%	80%	70%	70%	70%

Forecast for Friday 11 Dec 2020

Weather: Rain and snow on Friday and will be persistent and heavy at times. Further snowfall above about 900m with possible blizzard conditions on highest peaks.

Chance of cloud free mountain/hill tops above 800m: Very little chance. Extensive cloud cover well down the hills.

Visibility: Generally poor and very poor or virtually nil in sleet and snow.

Forecast for Friday 11 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	32/40 SE	35/44 SE	31/39 SE	25/32 SE	27/34 SE	24/31 SE	21/27 SE
900	19/26 SE	23/32 SE	20/29 SE	17/24 SE	17/24 SE	16/23 SE	13/19 SE
600	10/20 SE	13/26 SE	13/24 SE	11/20 SE	10/20 SE	9/18 SE	7/14 SE
300	7/18 SE	9/20 E	7/16 SE	8/17 E	7/16 E	8/16 E	7/16 E
Glen	9/21 SE	7/18 E	9/20 SE	10/23 SE	10/22 E	9/19 E	8/17 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-1/-9	-1/-9	-1/-8	-0/-8	-1/-8	-1/-8	-1/-7
900	1/-5	1/-5	1/-5	1/-4	1/-4	1/-4	1/-4
600	2/-2	3/-2	3/-2	3/-1	3/-1	3/-1	2/-1
300	4/2	5/2	5/3	6/3	5/3	5/3	5/3
Glen	6/3	6/4	6/4	6/4	6/3	6/3	6/3
Freezing Level*	1100m	1200m	1200m	1200m	1200m	1200m	1100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Combination of strong winds, temperatures around freezing and persistent sleet will bring a risk of hypothermia. Also extensive hill fog and sleet will lead to navigational difficulties.

Forecast for Saturday 12 Dec 2020

Weather: Another mostly cloudy day with rain and sleet, snow above about 900m and extensive hill fog. The rain and snow will turn lighter during the day with some drier interludes developing.

Maximum wind: Much lighter winds on the tops, mainly southeasterly at only 10 to 15mph.

Chance of cloud free mountain/hill tops above 800m: Little chance with extensive cloud cover remaining well down the hills..

Visibility: Generally misty conditions and very poor in precipitation.

Temperature: **Glens:** Plus 3 Celsius rising to 8 Celsius.
At 800m: Plus 2 Celsius.
Freezing level: 1100m